

*Amendments to the Specification*

Replace the Abstract of the Disclosure with the following abstract. A replacement abstract page is submitted herewith.

"A method for deducing signal parameters of data signals, the signal parameters including parameters such as the difference between two logic levels, the difference between effective rise and fall transition times, and rise and fall transition times, the method includes generating data signals that consist of predetermined data sequences; measuring average voltage of each data signal; and deducing signal parameters by performing a calculation based on measured average voltages."